			ANALYSES						
							Herbicides		
							and		
SAMPLING TYPE	AREA OF CONCERN NUMBER			TCL SVOC	TAL METALS	PCBs	Pesticides		
ON-SITE RA	NDOM GRID SURFACE AND SUBSUR		1		T .				
	1N	0 to 0.5	4	4	4	1	1		
Geoprobe		0.5 to 5.0	4	4	4	1	1		
	18	0 to 0.5	20	20	20	2	2		
		0.5 to 5.0	20	20	20	2	2		
TOTAL FOR ON-SITE AOC-1 RANDOM GRID SAMPLES			48	48	48	6	6		
Unit Cost =			\$ 75.00	-	•	•	•		
Sub Total Cost =			\$3,600.00	\$ 7,920.00	\$ 10,320.00	\$270.00	\$ 1,200.00		
00 FOR RANDOM ORID CAMP	150								
QC FOR RANDOM GRID SAMPI	LES	Mari's s		^	N1/A	N1/A			
QC MS/MSD {1/20 organics}		Various	2	2	N/A	N/A	0		
QC MS/MD {1/20 organics}		Various	N/A	N/A	N/A	0	N/A		
QC trip blank		1	N/A	N/A	N/A	N/A	N/A		
QC field duplicate {1/10}		Various	3	3	3	0	0		
QC EQUIPMENT RINSATE		N/A	2 7	2 7	5	0	0		
Heit Ocat		TOTAL QC SAMPLES		•	_		<u> </u>		
Unit Cost = Sub Total Cost =			\$ 75.00 \$ 525.00						
Sub Total Cost =			\$ 525.00	\$ 1,155.00	\$ 1,075.00	\$ -	\$ -		
	1	0 to 0.5	4	4	4	1 1	1		
	2	0.5 to 5.0	4	4	4	1	1		
Geoprobe		0.5 to 5.0	5	5	5	1	1		
	4	0.5 to 5.0	5	5	5	1	1		
TOTAL FOR ON-SITE AOC-2 and AOC-4 RANDOM GRID SAMPLES		0.5 to 5.0	18	18	18	4	4		
Unit Cost =			\$ 75.00			\$ 45.00			
Sub Total Cost =			\$1,350.00		•	\$180.00	•		
			, , , , , , , , , ,		, :,:::::	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,		
QC FOR GRID SOIL SAMPLE	S								
QC MS/MSD* {1/20 organics}		Various	1	1	N/A	N/A	0		
QC MS/MD {1/20 organics}		Various	1	1	N/A	N/A	N/A		
QC trip blank		1	1	1	N/A	0	N/A		
QC field duplicate {1/10}		Various	2	2	2	0	0		
QC equipment rinsate		N/A	1	1	1	0	0		
	TOTA	L GRID QC SAMPLES	6	6	3	0	0		
			\$ 75.00	\$ 165.00	\$ 215.00	\$ 45.00	\$ 200.00		
Unit Cost =			\$ 75.00	φ 105.00	Ψ 215.00	Ψ +0.00	Ψ 200.00		

OFF-SITE JUD	GMENTAL SURFACE AND SU	BSURFACE SAMPLES					
		0 to 0.5	0	0	0	0	0
	3	0.5 to 5.0	0	0	0	0	0
	5	0 to 0.5	0	0	0	0	0
Geoprobe		0 to 0.5	0	0	0	0	0
	6	0.5 to 5.0	0	0	0	0	0
	7	0 to 0.5	0	0	0	0	0
	/	0.5 to 5.0	0	0	0	0	0
	TOTAL FOR ON-SITE	JUDGMENTAL SAMPLES	0	0	0	0	0
QC FOR OFF-SITE JUDGMENTAL SAMPL	<u>_ES</u>						
QC MS/MSD {1/20 organics}		Various	0	0	N/A	N/A	0
QC MS/MD* {1/20 organics}		Various	N/A	N/A	N/A	0	N/A
QC trip blank {1/cooler for aqueous VOCs}		N/A	N/A	N/A	N/A	N/A	N/A
QC field duplicate {1/10}		Various	0	0	0	0	0
QC EQUIPMENT RINSATE		N/A	0	0	0	0	0
		TOTAL QC SAMPLES	0	0	0	0	0
OFE SITE DANDOM CRID (SURFACE AND SUBSURFACE	SOIL SAMDLES (up to 6 I	ocations)				
Geoprobe Geoprobe	3	0 to 0.5	6	6	6	1	1
Geoprobe	<u> </u>	TAL FOR GRID SAMPLES		6	6	1	1
Jnit Cost =	101	AL FOR GRID SAMPLES	\$ 75.00		0	\$ 45.00	\$ 200.00
Sub Total Cost =			\$ 450.00	\$ 990.00	•	\$ 45.00	•
000 10tal 000t =			Ψ 400.00	Ψ 330.00	Ψ 1,230.00	Ψ 40.00	Ψ 200.00
QC FOR GRID SOIL SAMPLES							
QC MS/MSD* {1/20 organics}		Various	1	1	N/A	N/A	0
QC MS/MD* {1/20 organics}		Various	N/A	N/A	N/A	N/A	N/A
QC trip blank {1/cooler for aqueous VOCs}		N/A	N/A	N/A	N/A	0	N/A
QC field duplicate {1/10}		Various	1	1	1	0	0
QC equipment rinsate		N/A	1	1	1	0	0
	TO	TAL GRID QC SAMPLES	3	3	2	0	0
			A ==	ACE 00	¢ 245.00	¢ 45.00	£ 200.00
Unit Cost =			\$ 75.00	\$ 165.00	\$ 215.00	\$ 45.00	\$ 200.00

	GROUNDWATER SAMPLING (7	Monitor Wells)								1
Bailer	1N	Shallow aquifer	2	2			2	1	1	
ballet	18	Shallow aquifer	5	5			5	1	1	
	T	OTAL FOR GRID SAMPLES		7			7	2	2	Ī
Unit Cost =			\$ 75.00		205.00		180.00	\$ 45.00	\$ 200.00	Ī
Sub Total Cost =			\$ 525.00	\$	1,435.00	\$	1,260.00	\$ 90.00	\$ 400.00	\$ 3,710.0
QC FOR AQUEOUS SAI	MPI ES Monitor Wells									1
QC MS/MSD* {1/20 organics}	WII LES MOTITO WEIS	Various	1	1			N/A	N/A	0	1
QC MS/MD* {1/20 organics}		Various	N/A	N/A	Α		N/A	0	N/A	1
QC trip blank {1/cooler for aqueous VOCs}		N/A	2	1			N/A	N/A	N/A	1
QC field duplicate {1/10}		Various	1	1			1	0	0	1
C Equipment Rinsate		Various	1	1			1	0	0	
		TOTAL QC SAMPLES		4			2	0	0	
Init Cost =			\$ 75.00		205.00		180.00	\$ 45.00	\$ 200.00	
ub Total Cost =			\$ 375.00	\$	820.00	\$	360.00	\$ -	\$ -	\$ 1,555.0
Grab	SURFACE WATER SAM	PLING Surface	16	16		I	16	2	2	1
Grab				10)		10	2	2	
	TOTAL FOR GRID and BA	CKGROUND SW SAMPLES	16	16	5		16	2	2]
										-
Init Cost =			\$ 75.00	\$	165.00	\$	180.00	\$ 45.00	\$ 200.00	t
AIIIL OOSL =					0.040.00	\$	2,880.00	\$ 90.00	\$ 400.00	\$ 7,210.0
			\$1,200.00	\$	2,640.00	Ψ				
Sub Total Cost =			\$1,200.00	\$	2,640.00	Ψ .				1
Sub Total Cost = QC FOR AQUEOUS SAMPLES (TEMPORARY WELLS)		Verieur	·		2,640.00		NI/A	N1/A		1
CC FOR AQUEOUS SAMPLES (TEMPORARY WELLS) QC MS/MSD* {1/20 organics}		Various	1	1	,		N/A	N/A	1 N/A]
ub Total Cost = C FOR AQUEOUS SAMPLES (TEMPORARY WELLS) C MS/MSD* {1/20 organics} C MS/MD* {1/20 organics}		Various	1 N/A	1 N/	Ą		N/A	0	N/A	
C FOR AQUEOUS SAMPLES (TEMPORARY WELLS) C MS/MSD* {1/20 organics} C MS/MD* {1/20 organics} C trip blank {1/cooler for aqueous VOCs}		Various N/A	1 N/A 2	1 N// 2	Α			0 N/A	N/A N/A	
C FOR AQUEOUS SAMPLES (TEMPORARY WELLS) C MS/MSD* {1/20 organics} C MS/MD* {1/20 organics} C trip blank {1/cooler for aqueous VOCs} C field duplicate {1/10}		Various N/A Various	1 N/A	1 N/	Α		N/A	0 N/A 0	N/A N/A 0	
Gub Total Cost = QC FOR AQUEOUS SAMPLES (TEMPORARY WELLS) QC MS/MSD* {1/20 organics} QC MS/MD* {1/20 organics} QC trip blank {1/cooler for aqueous VOCs} QC field duplicate {1/10}		Various N/A Various Various	1 N/A 2 2	1 N/. 2 2	Α		N/A	0 N/A	N/A N/A	
Gub Total Cost = QC FOR AQUEOUS SAMPLES (TEMPORARY WELLS) QC MS/MSD* {1/20 organics} QC MS/MD* {1/20 organics} QC trip blank {1/cooler for aqueous VOCs} QC field duplicate {1/10} QC Equipment Rinsate		Various N/A Various	1 N/A 2 2	1 N/A 2 2 2 1	Α		N/A N/A 1	0 N/A 0 0	N/A N/A 0 0	

В	ACKGROUND SAMPLES (JUDG	MENTAL)						
Grab	Sediment	0-0.5	12	12	12	0	0	
			· -	· -				
	Surface Soil	0-0.5	6	6	6	0	0	
Geoprobe		0.5.5.0	_					
	Subsurface Soil	0.5-5.0	6	6	6	0	0	
	TOTAL FOR JU	JDGMENTAL SAMPLES		24	24	0	0	
Unit Cost =			\$ 75.00	-	•	-	•	
Sub Total Cost =			\$1,800.00	\$ 3,960.00	\$ 5,160.00	\$ -	\$ -	\$ 10,92
BACKGROUN	ND GROUNDWATER SAMPLING	(6 Temporary Wells)						
		ì						
Bailer	Groundwater	Shallow aquifer	6	6	6	0	0	
	TOTAL FOR JU	JDGMENTAL SAMPLES		6	6	0	0	
Jnit Cost =			\$ 75.00				\$ 200.00	
Sub Total Cost =			\$ 450.00	\$ 1,230.00	\$ 1,080.00	\$ -	\$ -	\$ 2,7
BAG	CKGROUND SURFACE WATER	SAMPLING						
Grab	Surface Water	Surface	6	6	6	0	0	
Grab				0	0	U	U	
	TOTAL FOR GRID and BACKO	SROUND SW SAMPLES		6	6	0	0	
Jnit Cost =			\$ 75.00		•	-	\$ 200.00	
Sub Total Cost =			\$ 450.00	\$ 1,230.00	\$ 1,080.00	\$ -	\$ -	\$ 2,76
QC FOR AQUEOUS SAMPLES (TEMPORARY WELLS)								
QC MS/MSD* {1/20 organics}		Various	2	2	N/A	N/A	0	
QC MS/MD* {1/20 organics}		Various	N/A	N/A	N/A	0	N/A	
QC trip blank {1/cooler for aqueous VOCs}		N/A	1	1	N/A	N/A	N/A	
QC field duplicate {1/10}		Various	2	2	2	0	0	
QC Equipment Rinsate		Various	1	1	1	0	0	
• •		TOTAL QC SAMPLES	6	6	3	0	0	
Jnit Cost =			\$ 75.00	•	·	•	\$ 200.00	
Sub Total Cost =			\$ 450.00	\$ 1,230.00	\$ 540.00	\$ -	\$ -	\$ 2,2
	INVESTIGATION-DERIVED W/	ASTE						
Hand sampling device	Site-wide	Drummed Waste		TO BE DETERMINED				
. •	1							
QC FOR INVESTIGATION-DERIVED WASTE								
QC MS/MSD* {1/20 organics}		Various	0	0	N/A	N/A	0	
QC MS/MD* {1/20 organics}		Various	N/A	N/A	N/A	0	N/A	
QC trip blank {1/cooler for aqueous VOCs}		N/A	0	N/A	N/A	N/A	N/A	
QC field duplicate {1/10}		Various	0	0	0	0	0	
QC Equipment Rinsate		Various	0	0	0	0	0	
		TOTAL QC SAMPLES	0	0	0	0	0	
MS/MSD and MS/MDs: These samples do not increase the number of samples, but represent additional volume of sample or laboratory QA/QC.								\$74,6
AOC	Area of Concern		N/A	Not Applicable				ψ14,0
bgs	Below Ground Surface		PCB	Polychlorinated Byphenyls				
MD	Matrix Duplicate		QC	Quality Control				
MS	Matrix Spike		SVOC	Semivolatile Organic Compound				
MCD	Maria Opino		1/00	VI CLOS CONTROLLED				

MSD
Matrix Spike Duplicate
VOC Volatile Organic Compound
with respect to performing 8270 water analysis, often there is a concern to report the lowest possible detection limit for the PAH s for risk purposes. If this is the case, accutest suggests running in addition to the full 8270 scan a separate Sint analysis to reach the lowest PAH reporting levels possible. The laboratory performs this by analyzing the 8270 sample extract a second time in SIM mode. A nominal \$40.00 charge is incurred per water sample for the additional SIM analysis.